

Converting Colors

HunterLab(29.4743, 20.2538,
5.1145)

Have a look what the booklet for
HunterLab(29.4743, 20.2538,
5.1145) contains.

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Color

**HunterLab(29.4734, 20.2239,
5.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	7F404B
RGB	127, 64, 75
RGB Percent	50%, 25%, 29%
CMY	0.5020, 0.7490, 0.7059
CMYK	0.00, 0.50, 0.41, 0.50
HSL	350°, 33%, 37%
HSV	350°, 50%, 50%
XYZ	11.8558, 8.6868, 7.7085
YIQ	84.0910, 34.0170, 16.7770

Conversions

Conversions Part 2

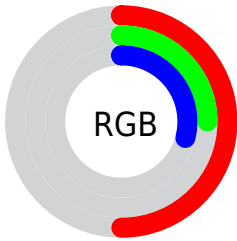
Format	Color
R_{YB}	127, 64, 75
Decimal	8339531
CIE _{Lab}	35.38, 28.38, 5.84
CIE _{LCh}	35, 28.976, 11.628
Yxy	8.6873, 0.4197, 0.3075
Android (android.graphics.Color)	4286529611 (0xFF7F404B)
YUV	84.0910, -4.4819, 37.6312
Hunter-Lab	29.4734, 20.2239, 5.1247

Details

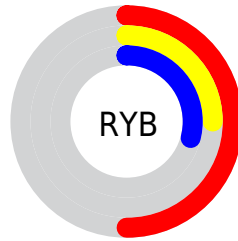
The HunterLab color **29.4734, 20.2239, 5.1247** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.8687, -18.4586, 2.0766**, and the grayscale version is **29.8160, -1.5909, 1.6200**.

A 20% lighter version of the original color is **48.1774, 22.5236, 6.6138**, and **14.1269, 17.5996, 3.5724** is the 20% darker color. If you saturate the color by 10%, you get **26.9859, 24.8056, 6.2356**, and if you desaturate by 10%, it is **32.3141, 15.5073, 4.2289**.

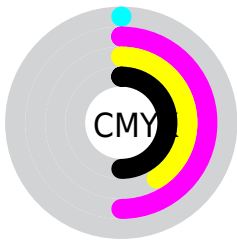
Distribution



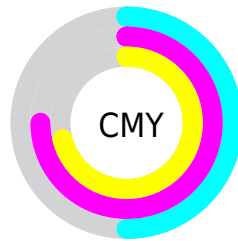
- Red (50%)
- Green (25%)
- Blue (29%)



- Red (50%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4734, 20.2239, 5.1247 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.4734, 20.2239, 5.1247 by changing the saturation by 10% instead.

■ 29.4734, 20.2239,
5.1247

■ 29.4734, 20.2239,
5.1247

■ 134.5464, 26.2171,
13.4187

■ 21.3020, 19.0083,
4.2681

■ 48.2650, 22.2395,
6.8561

■ 14.0666, 17.6479,
3.4008

■ 58.7557, 23.0706,
7.7405

■ 7.7139, 17.2981,
3.5582

■ 69.9124, 23.7998,
8.6411

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6977, 24.4371,
9.5592

0.0000, NaN, NaN

■ 94.0795, 24.9909,
10.4956

0.0000, NaN, NaN

■ 107.0304, 25.4684,

0.0000, NaN, NaN

11.4509

0.0000, NaN, NaN

120.5264, 25.8754,
12.4252

■ 29.4734, 20.2239,
5.1247

■ 29.4734, 20.2239,
5.1247

■ 26.9859, 24.8056,
6.2356

■ 32.3141, 15.5073,
4.2289

■ 24.9075, 29.0203,
7.5382

■ 35.4515, 10.8082,
3.5401

■ 23.2917, 32.5492,
8.9684

■ 38.8396, 6.2024,
3.0384

■ 22.1705, 35.0671,
10.4140

■ 42.4400, 1.7216,
2.6989

■ 21.4084, 36.8124,
11.6511

■ 46.2217, -2.6282,
2.4973

■ 21.3790, 36.8862,
11.6905

■ 50.1596, -6.8543,
2.4119

■ 54.2340, -10.9700,
2.4242

■ 58.4287, -14.9902,
2.5189

■ 62.7308, -18.9295,
2.6836

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.4741, 19.4641, -4.9090



29.4734, 20.2239, 5.1247



29.4741, 14.5804, 11.5085

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.4741, 20.2222, 5.1253



29.4741, -13.5134, 12.4274



29.4741, -7.5097, -22.1881

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.4734, 20.2239, 5.1247



41.8687, -18.4586, 2.0766

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.4741, -14.8587, -13.6909



29.4734, 20.2239, 5.1247



29.4741, -17.9858, 6.9040

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.4741, 20.2222, 5.1253



29.4741, -5.4272, 14.6599



29.4741, -18.4422, -2.4129



29.4741, 2.4874, -23.1720

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.4734, 20.2239, 5.1247



29.4741, 8.3458, 13.7591



29.4741, -18.4422, -2.4129



29.4741, -10.3343, -20.0087

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.4741, 20.2222, 5.1253



53.9888, 5.7324, 3.8485



29.7909, 24.5246, -21.1743



25.7131, 3.2913, 1.9039



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.4741, 20.2222, 5.1253



35.5617, 34.2721, 8.6450



33.4896, 9.8549, 12.2203



20.8700, 0.7346, 1.3150



21.4696, 37.0418, 11.7458

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



29.4741, 20.2222, 5.1253



35.5617, 34.2721, 8.6450



36.2609, -8.2813, -10.6318



20.8700, 0.7346, 1.3150

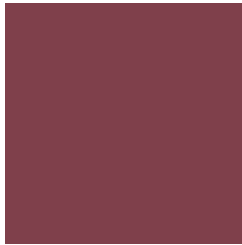


21.4696, 37.0418, 11.7458

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.4734, 20.2239, 5.1247 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.4734, 20.2239, 5.1247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

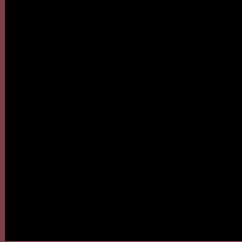
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.4734, 20.2239, 5.1247 Background



This preview shows how black text looks on a background with the HunterLab color 29.4734, 20.2239, 5.1247.



This preview shows how white text looks on a background with the HunterLab color 29.4734, 20.2239,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.4734, 20.2239, 5.1247

Protanopia

29.6474, -0.5904, 0.6515

Deuteranopia

29.7314, 1.6197, 6.1225



Tritanopia

29.5547, 19.2341, 6.9241

Trichromacy



Original Color

29.4734, 20.2239, 5.1247

Protanomaly

29.1331, 6.3842, 1.8177

Deuteranomaly

29.3922, 7.9707, 5.5358

Tritanomaly

29.5981, 19.4412, 6.2974

Monochromacy



Original Color

29.4734, 20.2239, 5.1247

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3448, 5.7927, 2.4551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4734, 20.2239, 5.1247 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(127, 64, 75)` looks like.

```
.text, #text, p{  
  color:rgb(127, 64, 75)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(127, 64, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 64, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4734, 20.2239, 5.1247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 64, 75) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(127, 64, 75) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(127, 64, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 64, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 64, 75);  
box-shadow:4px 4px 4px 4px rgb(127, 64,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4734, 20.2239, 5.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 64, 75) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(127, 64,  
75) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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